

**COUNTY OF SAN LUIS OBISPO
APPLICATION FOR APPOINTMENT
TO A BOARD, COMMISSION, OR COMMITTEE**

Date: Feb 21, 2007

Applying For: Los Osos Wastewater Project Technical Advisory Committee

Name: Carl McPherson

Address: [REDACTED]

Home Phone: [REDACTED]

Business Phone: [REDACTED]

Fax Phone: [REDACTED]

E-mail Address: [REDACTED]

Supervisory District: 2

Years resided in County: 6

Present Occupation/Employer: _____

If retired, past Occupation/Employer: Wastewater Systems Manager, City of
Revere, MA

Education: B.S. Business / Water Law
Facilities Engineering

List any school courses, volunteer activities, special skills, training, certificates, licenses, or work experience that you feel relate to your qualifications. If you like, you may attach a separate sheet for this purpose or to state your qualifications.

Los Osos Wastewater Committee (esp. advisory) has been tech task force
SURF Grant 5. DHS water treatment 2. Lab tech. (long)
WCC Extension: Process Control, Wastewater Plant, Safety, Tech. Inst.
taught Reg. & Leadership School in Business Ministry across 11 positions

Previous service on county or city advisory bodies or an elected office (names/dates).

Health Education Motivation Program, Emergency Response, Advisory
Team, Advisory Chair, Riverside Community College - Environmental
Technology Program (1995-2000) Revere, MA
Women in Science Organization

(See attachment)

Application for Membership on a Board, Commission, Committee
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Membership in Organizations: CA. Water Environmental Assoc.
California Community Empowerment Council, Assoc. of Municipal Service
Professionals; Team (Miranda (Gender-Inclusive Terms Association)
President & Member - San Luis Obispo County Assoc. (water shed)

Please explain why you would like to serve (attach a separate sheet if necessary):

I have lived in Los Angeles for 6 years and I have been actively involved in efforts to provide a sustainable, "right to life" community. I believe I bring a unique set of skills & experience to this effort. I believe the need of the community requires a balance of complex issues between legal, social & financial matters & technical & our community's involvement in order to maintain a good and defensible environment. I am capable of gathering & analyzing the information and material/data and then ~~communicating~~ communicating findings.

I bring an open mind and fresh perspective to the effort and my ability to approach alternatives and weigh cost/benefit ratios to a viable solution.

If appointed, are you willing to participate in the majority of meetings each year and, if necessary, in numerous related meetings or subcommittees? ☒ YES ☐ NO

Should you be appointed, are you willing, if necessary for that particular body, to file a statement of disclosure as a public official under the standards set forth by the Fair Political Practice Commission? ☒ YES ☐ NO

OFFICE USE ONLY

Date called/interviewed _____ Recommended for appointment? ☐ YES ☐ NO

Appointee prefers not to have address or phone number published? ☐ YES ☐ NO

Additional Comments: _____

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Gail McPherson

- Record of Prudent Fiscal Management Utilizing Private Sector Strategies to Implement over \$6 Mil in Operational Savings.

Capital Improvement Project Management:

- Innovative and award winning projects such as the Aeration System retrofit in 1993, the Hidden Valley Wetlands restoration project in 1995, Headworks replacement project in 1996, and Back-up Power Cogeneration Project in 1999-2000. Received national recognition for engineering excellence for projects under my leadership.
- "BEST IN CLASS" Sewer Maintenance and Spill Response program
- Demonstration Project For Water Reuse, And Future Market Targeting
- Extensive Personnel Policy Development
- Development & Implementation of Computerized Info Systems
- Local Ordinance and Regulatory Development
- People Orientated, Experienced Team Leader and Trainer

Professional Experience

1987-2001 completed major wastewater construction projects, capital program master planning, project development, contract and construction management.

Plant retrofit and upgrade capacity and replacement, Solids handling (Digestion); 20 mgd Tertiary Water Filtration plant 1993; Solids Handling expansion (dewatering), Primary treatment replacement and expansion, Secondary aeration retrofit...BNR added capacity and new system; Headworks Replacement System 1997; Constructed Wetlands; State of Art Regional Laboratory 1994;

Regulatory NPDES compliance master plan initiation; Nitrogen credits trading; development and management of innovative and award winning projects which received national recognition for engineering excellence including: Aeration System Retrofit; Hidden Valley Wetlands Restoration Project (nitrogen removal); Headworks Replacement Project Bio-Odor Control; Back-up power/cogeneration project.

Fiscal Management

Extensive experience with capital project funding (public agency enterprise funds), developing fee structures; updating commercial charges; and ongoing cost analysis programs, reducing costs through private sector and competitive strategies with the implementation of performance metrics.

Articles Published

- Optimizing Chlorination/Dechlorination at a Wastewater Treatment Plant; Public Works Publications; January 1995
- Hidden Valley-Hidden Treasure for Riverside; Land and Water; March/April 1996
- Biological Nutrient Removal; Water Environment Federation, Facility Operations I& II Vol. 6 October 1998
- Improved Solids Handling Using High Performance Dry Polymer Feed; Waterworld Review; Jan/Feb 1994
- Use of Constructed Wetlands For Effluent Denitrification And Environmental Enhancement- A Win-Win Solution for the City of Riverside. Water Environment Federation, Facility Operations 1995

Public Speaking

Presentations to Public Officials, City Council, various Governmental Boards and Regulatory agencies such as OSHA, AQMD, EPA, SWRCB, DHS as well as community organizations over a 12 year period.

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Curriculum/Program Development

Riverside Community College District: Environmental Technology Program, Advisory Committee Chair.
City of Riverside Safety and Training Program: Emergency response and disaster preparation, risk management programs-Developed training development materials for 36 mo. program.

Awards/Recognition

Association of Municipal Sewerage Agencies

- AMSA Research and Technology Award
- 98 Gold Award
- 97 Silver Award
- 96 Gold Award
- 94 Gold Award
- Environmental Engineering, Wetlands Enhancement Project

American Consulting Engineers Council

- Wetlands Project, 1996
- CELSOC Wetlands Project, 1996

WestCAS

1997 WestCAS Golden Cactus Award

California Water Environment Association:

Public Education

- Research Award
- Public Education
- Engineering Excellence
- Plant of the Year
- Engineering Research
- Collections Systems
- Safety Program
- Plant of the Year
- Ss Society
- Operator of the Year

City of Riverside Awards:

- Distinguished Service Award
- People Serving People Award
- Distinguished Service Award
- Distinguished Service Award
- Youth Education Motivation Program
- Nominated YWCA Woman of Achievement & Athena awards